

Agency: Grain Valley Police Dept.

Population: 3,675

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	1454	1377	47	20	5	2	3
Searches	238	221	8	6	3	0	0
Arrests	196	182	8	3	3	0	0
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	95.21	0.41	2.45	0.71	0.30	0.93
Disparity index	N/A	0.99	7.92	0.56	0.49	0.46	0.22
Search rate	16.37	16.05	17.02	30.00	60.00	0.00	0.00
Contraband hit rate	19.75	19.46	37.50	0.00	33.33	#Error	#Error
Arrest rate	13.48	13.22	17.02	15.00	60.00	0.00	0.00

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	1166	1103	40	14	4	2	3
	Equipment	206	198	5	3	0	0	0
	License	117	107	5	4	1	0	0
Stop outcome	Citation	672	639	19	10	2	1	1
	Warning	844	795	31	12	3	1	2
	No action	18	18	0	0	0	0	0
Location of stop	Interstate hwy	86	68	10	5	2	0	1
	US hwy	163	152	9	1	1	0	0
	State hwy	440	425	10	5	0	0	0
	County road	63	58	1	4	0	0	0
	City street	673	648	15	5	2	2	1
	Other	29	26	2	0	0	0	1
Driver gender	Male	931	874	35	15	4	1	2
	Female	523	503	12	5	1	1	1
Driver age	17 and under	149	147	2	0	0	0	0
	18-29	710	669	25	12	3	1	0
	30-39	293	266	15	8	2	1	1
	40 and over	302	295	5	0	0	0	2

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	42	39	0	3	0	0	0
	Inventory	47	43	2	1	1	0	0
	Drug/alcohol odor	26	24	2	0	0	0	0
	Incident to arrest	180	168	7	3	2	0	0
	Plain view contraband	2	2	0	0	0	0	0
	Reasonable suspicion-weapon	9	8	0	1	0	0	0
	Drug-dog alert	1	1	0	0	0	0	0
	Other	1	1	0	0	0	0	0
What searched	Driver	22	22	0	0	0	0	0
	Car/property	3	3	0	0	0	0	0
	Driver & Property	213	196	8	6	3	0	0
Search duration	0-15 minutes	212	200	5	4	3	0	0
	16-30 minutes	26	21	3	2	0	0	0
	31+ minutes	0	0	0	0	0	0	0
Contra-band found	Drugs/alcohol	43	40	3	0	0	0	0
	Currency	2	0	2	0	0	0	0
	Weapon	9	8	0	0	1	0	0
	Stolen property	0	0	0	0	0	0	0
	Other	1	1	0	0	0	0	0
Arrest charge	Outstanding warrant	42	37	2	0	3	0	0
	Drug violation	26	23	3	0	0	0	0
	Resist arrest	0	0	0	0	0	0	0
	Offense against person	1	1	0	0	0	0	0
	Traffic Violation	61	58	2	1	0	0	0
	DWI/BAC	134	126	5	2	1	0	0
	Property offense	2	2	0	0	0	0	0
	Other	31	29	2	0	0	0	0

Agency response

The information contained within this report indicates that the "disparity index" for stopping blacks in Grain Valley is 7.92, which indicates over representation. It should be noted that of the 1,454 stops made by Grain Valley Police for the year 2002, there were only 47 blacks stopped. However, because of the number of blacks stopped and the small local population of blacks in Grain Valley (0.41%), the "disparity index" calculation results in an over-inflated number. Additionally, I-70 runs through the community with east and west bound exit ramps into Grain Valley where large numbers of motorists stop because of the three service stations/truck stops that are located adjacent to the interstate. Also Grain Valley is located within the metroplex of Kansas City that has a relatively large black population. In conclusion, I don't believe from the "disparity index" one can conclude Grain Valley Police are targeting blacks as indicated by the raw numbers versus the index figures.